ABSTRACT OF THE DISCLOSURE

A RF-ID based wireless terminal includes a reader device with transponder functionality implementing ECMA 340 standard for near field communication. and has shortened session setup and user identification. The reader device is operable in an active communication mode or a passive communication mode. During the active mode, one RF-ID tag reader simulates a RF-ID tag while the other simulates a RF-ID tag reader. The reader includes a transponder, which operates during periods of time when the reader is not energized. A radio frequency interface provides signal for operation of the reader in the reader operation mode or transponder mode of operation. An RF-ID reader upon receiving a response signal from a semi-passive or active RF-ID tag of reader emulating a tag informs the terminal CPU which instructs the short-range communication to enter e.g. a page scanning mode which shortens session set-up time and user identification.

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